INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2004/000492

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B04B 9/04, B04B 9/12
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3747998 A (GERALD KLEIN ET AL), 24 July 1973 (24.07.1973), column 1, line 4 - line 8; column 2, line 18 - column 3, line 60, figures 1,2, abstract	1-16
A	GB 2037939 A (BECKMANN INSTRUMENTS GMBH), 16 July 1980 (16.07.1980), abstract	1-16
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A	SE 507107 C2 (KYFFHÄUSER MASCHINENFABRIK ARTERN GMBH), 30 March 1998 (30.03.1998), abstract	1-16
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* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" "L"	earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"O" "P"	special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	*&*	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family
	e of the actual completion of the international search June 2004	Date	of mailing of the international search report 2 8 -06- 2004
	ne and mailing address of the ISA/ edish Patent Office	Autho	rized officer
	x 5055, S-102 42 STOCKHOLM simile No. + 46 8 666 02 86		drik Andersson/MP none No. +46 8 782 25 00

X See patent family annex.

Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/000492

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	SE 512770 C2 (ALFA LAVAL AB), 8 May 2000 (08.05.2000), abstract	1-16
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INTERNATIONAL SEARCH REPORT Information on patent family members

30/04/2004

International application No.

PCT/SE 2004/000492

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US	3747998	A	24/07/1973	BE CH DE ES FR GB IT	778715 A 538060 A 2108590 A 400026 A 2127543 A 1381528 A 947770 B	16/05/1972 15/06/1973 07/09/1972 16/12/1974 13/10/1972 22/01/1975 30/05/1973
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SE	507107	C2	30/03/1998	CN CN DE DK GB GB IT IT	1098336 A 1112973 B 4314440 C 45794 A 2277700 A,B 9408612 D 1278316 B BZ940027 A 9401443 A	08/02/1995 02/07/2003 16/06/1994 04/11/1994 09/11/1994 00/00/0000 17/11/1997 03/11/1994 04/11/1994
SE	512770	C2	08/05/2000	AU CA CN CN EP JP JP SE US	6530298 A 2283775 A 1087978 B 1291117 T 0970518 A 1064098 A 2002503550 T 2002512736 T 9800489 A 6428460 B	12/10/1998 24/09/1998 24/07/2002 11/04/2001 12/01/2000 03/01/2001 05/02/2002 23/04/2002 20/08/1999 06/08/2002 26/08/1999